

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	(antifreeze OR AFP) AND (chapman OR "van der laar" OR lindner OR visser).in. AND (yeast OR cerevisiae) AND (pmt1\$ OR pmt2\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 10:28
S3	90	(antifreeze OR AFP) AND (yeast OR cerevisiae) AND (pmt1\$ OR pmt2\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 10:28
S4	2	(antifreeze OR AFP) AND (cerevisiae same (pmt1\$ OR pmt2\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 10:29
S5	199	antifreeze AND cerevisiae	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 10:29
S6	10	S5 AND ((pmt1 OR pmt2) AND (knockout OR knock-out OR delete OR deletion OR "homologous recombination" OR inactivate OR activation) AND (heterologous OR recombinant))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:18
S7	7	"9404687".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 14:45
S8	2	"20020068325".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 14:53
S9	2	"5714377".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:01
S10	15214	(chapman OR (van adj de adj laar) OR lindner OR visser).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:03
S11	296	pmt\$ same (mutant OR mutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:03
S12	1	S11 and antifreeze	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:03
S13	19	S10 and antifreeze	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:03

EAST Search History

S14	1	S13 and pmt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:03
S15	3	"2002048382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:18
S16	1	"02048382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:18
S17	2	"20020048382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:19
S18	1	"200248382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 16:19

Untitled

GOOGLE search strategy; 10/539,229; 1/10/08

- 1) (antifreeze OR AFP) AND (chapman OR "van der laar" OR lindner OR visser) AND yeast AND (pmt1 OR pmt2)
- 2) (yeast OR cerevisiae) AND ("pmt1 deficient" OR pmt1-deficient OR "pmt2 deficient" OR pmt2-deficient)
- 3) (yeast OR cerevisiae) AND (pmt1 OR pmt2) AND (knockout OR knock-out OR delete OR deletion OR "homologous recombination" OR inactivate OR activation) AND (heterologous OR recombinant)
- 4) (yeast OR cerevisiae) AND cen.pk338

Untitled

Google; 10/539,229; 1/10/08

5) ("pmt mutants" OR "pmt mutant") AND cerevisiae

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1. afp AND cerevisiae	Set Up Alert	1 results as of January 10, 2008
<i>Database: Dissertations & Theses</i> <i>Look for terms in: Citation and abstract</i> <i>Publication type: All publication types</i>		
2. antifreeze AND cerevisiae	Set Up Alert	0 results as of January 10, 2008
<i>Database: Dissertations & Theses</i> <i>Look for terms in: Citation and abstract</i> <i>Publication type: All publication types</i>		
3. (pmt1 OR pmt2) AND cerevisiae	Set Up Alert	3 results as of January 10, 2008
<i>Database: Dissertations & Theses</i> <i>Look for terms in: Citation and abstract</i> <i>Publication type: All publication types</i>		

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Most Recent Queries

		Time	Result
#11	Search ice structuring protein	11:11:07	0
#5	Search antifreeze	11:00:31	16

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#32	Search Vashist and ng	14:57:44	3
#31	Search antifreeze pmt	12:53:34	1
#30	Search afp pmt	12:53:02	6
#28	Search glycosylation decrease cerevisiae heterologous	12:49:30	3
#27	Search glycosylation decrease yield cerevisiae heterologous	12:49:21	0
#24	Search glycosylation yield cerevisiae heterologous	12:47:47	6
#18	Search romanos yeast foreign	12:41:09	6
#10	Search #8 AND (cerevisiae OR yeast)	11:25:32	11
#16	Search #15 AND (glycosylation OR o-glycosylation)	11:16:04	7
#15	Search #8 OR #12 OR #13	11:14:25	513
#13	Search "ice structuring proteins" OR "ice structuring-proteins"	11:12:27	7
#12	Search "ice structuring protein" OR "ice structuring-protein"	11:11:34	6
#9	Search #8 AND (pmt1 OR pmt2)	11:07:53	0
#8	Search #6 OR #7	11:07:23	510
#7	Search "Antifreeze Proteins"[Mesh]	11:06:34	510
#6	Search "Antifreeze Proteins, Type III"[Mesh]	11:04:50	31
#4	Search antifreeze AND (pmt1 OR pmt2)	09:52:28	0
#3	Search driedonks antifreeze	09:50:57	1

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(FILE 'HOME' ENTERED AT 16:08:11 ON 10 JAN 2008)

FILE 'REGISTRY' ENTERED AT 16:08:58 ON 10 JAN 2008

SET LINE 250
SET DETAIL OFF
E "ANTIFREEZE PROTEIN"/CN 25
SET LINE LOGIN
SET DETAIL LOGIN
SET LINE 250
SET DETAIL OFF
E "PMT1"/CN 25
SET LINE LOGIN
SET DETAIL LOGIN

FILE 'CAPLUS' ENTERED AT 16:10:20 ON 10 JAN 2008

SET LINE 250
SET DETAIL OFF
E CHAPMAN J W/AU 25
SET NOTICE 1000 SEARCH

L1 2 SEA ("CHAPMAN J W"/AU OR "CHAPMAN JOHN W"/AU OR "CHAPMAN JOHN WILLIAM"/AU) AND (PMT? OR AFP OR ANTIFREEZE)
SET NOTICE LOGIN SEARCH
SET LINE LOGIN
SET DETAIL LOGIN
SET LINE 250
SET DETAIL OFF
E VAN DE LAAR T/AU 25
SET NOTICE 1000 SEARCH

L2 0 SEA ("VAN DE LAAR TEUN"/AU) AND (PMT? OR AFP OR ANTIFREEZE)
SET NOTICE LOGIN SEARCH
SET LINE LOGIN
SET DETAIL LOGIN
SET LINE 250
SET DETAIL OFF
E LINDNER N M/AU 25
SET NOTICE 1000 SEARCH

L3 5 SEA ("LINDNER NIGEL"/AU OR "LINDNER NIGEL M"/AU OR "LINDNER NIGEL MALCOLM"/AU) AND (PMT? OR AFP OR ANTIFREEZE)
SET NOTICE LOGIN SEARCH
SET LINE LOGIN
SET DETAIL LOGIN
SET LINE 250
SET DETAIL OFF
E VISSER C/AU 25
SET NOTICE 1000 SEARCH

L4 1 SEA ("VISSER C"/AU OR "VISSER C K"/AU OR "VISSER CHR K"/AU OR "VISSER CHRISTIAAN"/AU OR "VISSER CHRISTIAAN KORNELIS"/AU) AND (PMT? OR AFP OR ANTIFREEZE)
SET NOTICE LOGIN SEARCH
SET LINE LOGIN
SET DETAIL LOGIN

L5 6 SEA L1 OR L3 OR L4

FILE 'MEDLINE, AGRICOLA, CAPLUS, BIOSIS, EMBASE, WPIDS' ENTERED AT
16:14:18 ON 10 JAN 2008

L6 272 SEA PMT? AND CEREVISIAE

L7 141 SEA L6 AND (KNOCKOUT OR KNOCK-OUT OR DELET? OR "HOMOLOGOUS RECOMBINATION" OR INACTIVAT? OR MUTANT OR MUTATION)

L8 2 SEA L7 AND (AFP OR ANTIFREEZE OR "ICE STRUCTURING PROTEIN")

L9 10 SEA L8 OR L5

L10 7 DUP REM L9 (3 DUPLICATES REMOVED)

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1: Antifreeze Proteins, Type III

Links

A subclass of ANTIFREEZE PROTEINS that are globular, 6.5 kDa in size and contain compact beta-sheet structures.

Year introduced: 2001

Subheadings: This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

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